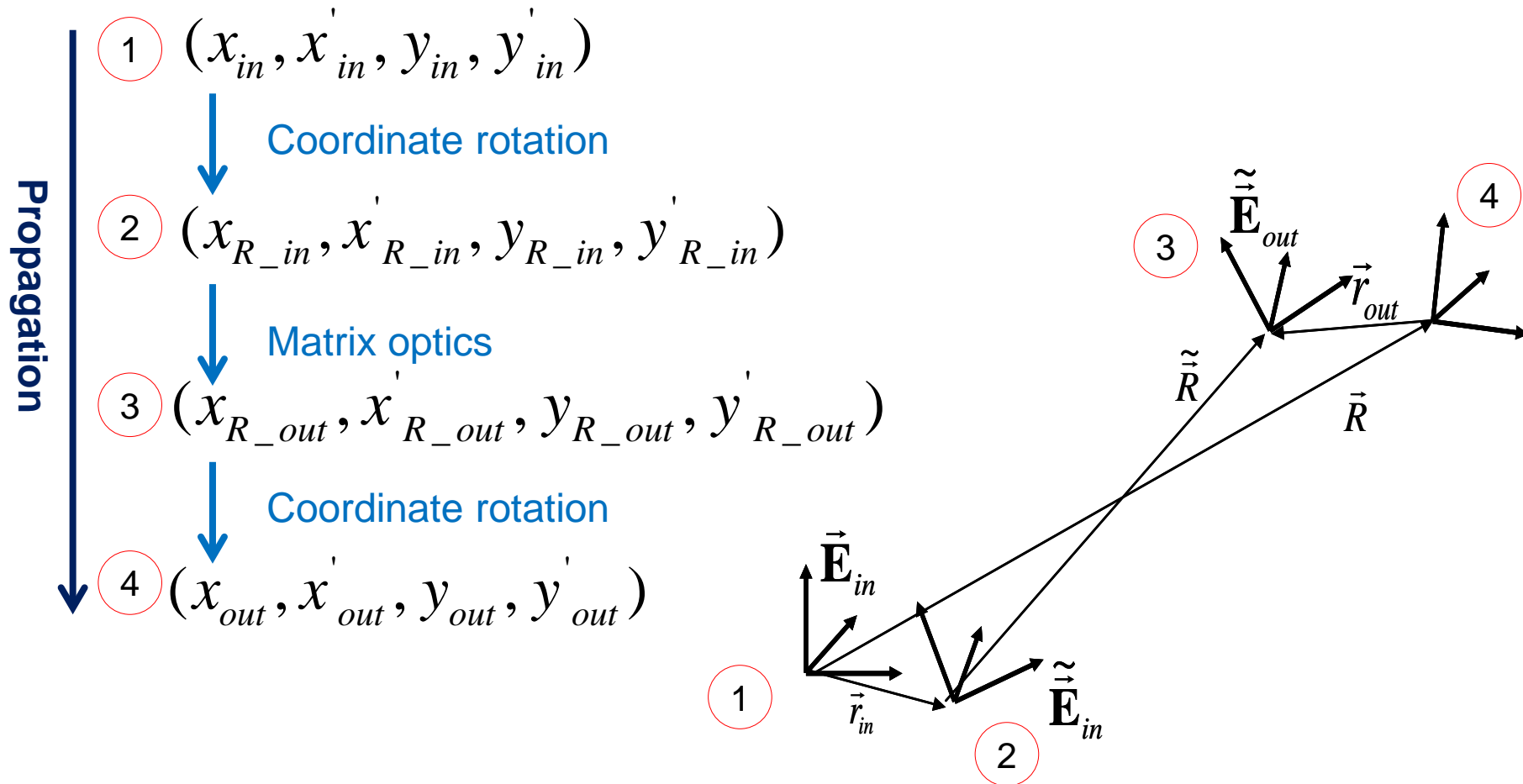

SSU Alignment

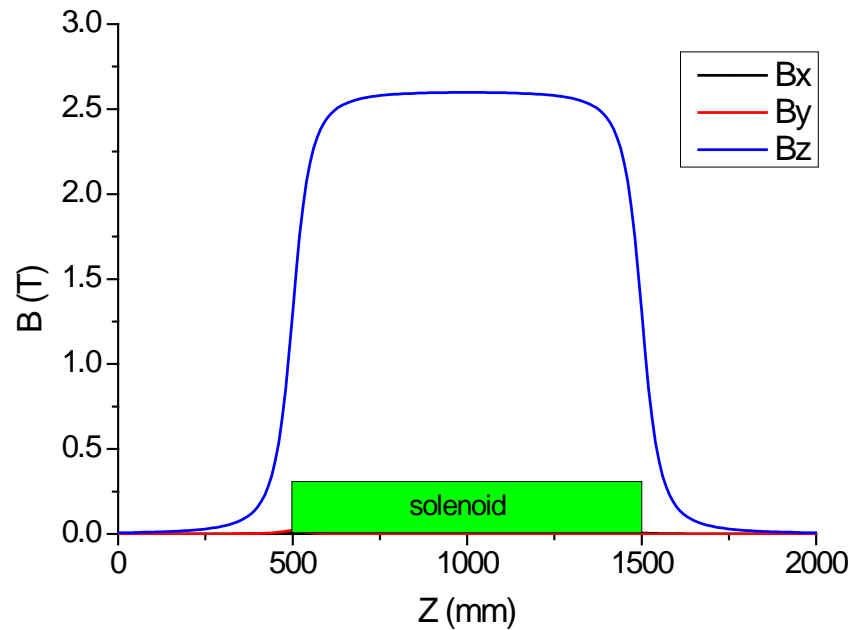
Yingpeng Song

Jau 05, 2017

► Particle propagation in misaligned element



► Formula check
 Test by a single solenoid



	G4Beamline	TURTLE	Numerical
X+2.5mm	2.306/-0.730	2.337/-0.718	2.292/-0.691
Y+2.5mm	0.725/2.307	0.737/2.264	0.691/2.292
X'+2.5mrad	1.348/-2.266	-----	1.575/-1.725
Y'+2.5mrad	2.261/1.349	-----	1.725/1.575